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# TERRELL'S

### AQUATIC NURSERIES

CLYDE B. TERRELL, Proprietor Oshkosh, Wisconsin, U. S. A.

Specialists in Plants, Shrubs, Trees and Vines That Attract All Kinds of Birds, Game, Muskrats and Fish. Water and Bog Plants. Trees and Shrubs for Shoreline Planting. Ornamental Water and Up-land Plants, Trees, Shrubs and Vines.

Write Us If You Do Not Find What You Want On Our List. Terrell's Hardy Northern Grown Plants Succeed in North or South.

FIRST COME FIRST SERVED!! It is our rule to fill orders in turn as they are received and paid. To avoid disappointment, and get advantage of lowest prices, order now. Shipment made when material is in the best condition and at the proper time for planting in your locality, (See table "When to Plant" on opposite side.)
MORE FOOD-MORE GAME. You will

usually get as many ducks, fish or game as you provide food for. Plant liberally and give your plantings every chance to prove successful, and

accomplish your purpose.

REFERENCES. Oshkosh National Bank, Oshkosh, Wis.; First National Bank, Oshkosh, Wis.; R. G. Dun & Co's, or Bradstreet's Mercantile Reference. (Ask your banker.)

SHIPMENTS. Express shipments are most generally satisfactory for our planting material. When so shipped it reaches destination quickly, in best condition for planting. However, Wild Duck Millet, Duck Wheat, Bur Reed, Sudan Grass, Water Cress, Smartweed and American Lotus seeds and Chufa tubers in lots of 100 lbs. or more, also trees and shrubs can be sent by freight at a saving, on request.

Second class Express rates, 25% lower than

first class, are secured on planting material. If you have no express office, we can ship Parcel Post. If you wish shipments sent Parcel Post, or to Foreign Countries, forward ample money

to cover transportation charges.

GUARANTEE. If any of our planting materials fail to produce what the purchaser considers a satisfactory growth after giving planting sufficient time to establish itself, we GUARAN-TEE to replace it at half price, or send an equal value at half price of other planting material selected from our current price list. TERMS.

500 will be sold at 1,000 price; 50 at 100 price, 6 at 12 price, 5 at 10 price, less than 5 at twice 10 price each, except on special collections, or where otherwise stated. This applies whether sold at price per plant, per pound, ounce,

bushel or peck.

Prices are F.O.B., Oshkosh, or other shipping points, unless otherwise stated. If Parcel Post shipment is desired, be sure to include with your remittance sufficient amount to pay charges, otherwise balance will be collected C. O. D.

Cash with Order or C.O.D. if desired. 2% Discount for Cash with Order. Prices subject

to change without notice.

### PRICES OF PLANTS DESCRIBED ON OTHER SIDE

The following planting material will be furnished when in the best condition, at the best time for planting in your locality. (See "When to Plant" in Table on other side.) Complete planting instructions sent with all orders.

- 1. Bulrush (*Scirpus sp.*) Roots 1000—\$30.00; 300—\$11.00; 100—\$4.00; 12—\$1.50.
- 2. Bur Reed (Sparganium eurycarpum)
  Thrifty Roots or Plants, 1000—\$30; 300—\$10; 100—\$4; 12—\$1.50. Seed, per lb. \$1; 10 lbs. \$7; 25 lbs. \$15.

- 3. CAT TAIL (Typha latifolia) Roots or plants 1000-\$30; 100-\$4; 12-\$1.50; 3 for 50c. Seed \$2. lb.; 25 lbs or more \$1.50 lb.
- 4. CHUFA, NUT GRASS (Cyperus esculentus) Tubers. Qt. \$1. Postpaid. Pk. \$4; Bu. \$12.
- 5. COONTAIL (Ceratophyllum demersum). Plants. June-July delivery Bu. \$4; 10 Bu. or more \$3 bu.; Pk. \$1.50.
- 6. Duck's Meat (A) Submerged Floating Variety (Lemna trisulca), or (B) Surface Floating Variety (Spirodela polyrhiza), May-June delivery. Bu. \$4; 5 Bu. \$3 Bu.; Pk. \$1.50.
- 7. DUCK WHEAT, GOOSE BUCKWHEAT, Seed 100 lbs. or more 9c lb.; 50 lbs. \$5; smaller lots 15c lb., 27c lb. postpaid.
- 8. EEL GRASS (Zostera marina) For salt water. Roots, Bu. \$20.; 5 Bu. or more \$15. Bu. Cannot furnish less than I bu.
- 10. MARSH MALLOW (Hibiscus Moscheutos). Has magnificent pink flowers 4 to 7 inches across. Blooms Aug.-Sept. Seeds eaten by Mallards and other ducks. Grows on damp soil, marsh, or at edge of water. Strong Roots for spring planting, 100 or more 20c each; 12 for \$3; 3 for \$1.
- II. MUSK GRASS, (Chara sp.) Plants with oögonia (seed spores) Bu.-\$4; 10 Bu. or more \$3.50 Bu.; Peck—\$1.50. Fall delivery.
- 12. NAIAS; BUSHY POND WEED (Naias flexilis) plants covered with mature seeds. Late summer or fall delivery \$7 per bu.; 10 bu. \$5 per bu.
- 13. Pickerel Plant—(Pontederia cordata) Plants 100—\$12.50; 12—\$1.75; 1000—\$100.00.
- 15. REDHEAD GRASS (Potamogeton perfoliatus) Roots, or plants 1000-\$50; 100-\$7; 12-\$1; 3 for 50c.
- 16. REED GRASS, (Phragmites communis) Roots. 1000—\$30; 300—\$10; 100—\$5.
- 17. SAGO POND PLANT. (Potamogeton pectinatus) Tubers or plants. 1000-\$18; 100-\$2.50; 25-
- 18. SMARTWEED (Polygonum sp). To get best and quickest results, plant the plants during the spring. Strong, vigorous plants 1000—\$25; 300—\$8.50; 100—\$3. Seed 100 lbs. \$15; 25 lbs. \$5; smaller lots 25c per lb.
- 22. Wampee or Duck Corn (Peltandra virginica). Strong plants, sure to grow, 1000-\$65; 100—\$7.50. Seed 10 lbs. \$6.50; small lots 75c per 1b.
- 22 (B). DEEP WATER DUCK POTATO (Sagittaria rigida). A splendid attraction for Bluebills and other ducks that love the tender tubers this plant produces. Plant where water one to three feet deep in ponds, lakes or bays along streams and rivers. Strong, sure-growing young plants or tubers that produce the best results, 1000—\$18; 300—\$6.25; 100—\$2.25.
- 23. Wapato Duck Potato, Muskrat Potato, (Sagittaria latifolia). Tubers, 1000—\$14; 3000 or more \$13 per 1000. 300—\$4.50; 100—\$1.75;
- 24. WATER CRESS (GENUINE) (S. nasturtium aquaticum) Plants, 1000—\$25; 300 or more \$3 per 100; 100—\$3.50; 12—\$1. Seed \$7.50 lb.; 2 oz. \$1 postpaid.

#### WATER LILIES

25. AMERICAN LOTUS WATER LILY (Nelumbo lutea) Rare, beautiful plant. Creamy yellow flowers 8 or 10 inches across. Seeds eaten by ducks. Adapted to lakes, ponds, and sloughs, along rivers. Grown in tubs. Seed, 15 lbs. or more (enough to properly seed a lake or slough) Lotus seed ordinarily may lay dormant for years before germinating. Terrell's is treated to insure quick germination. Treated Seed \$1.50 per lb.; \$1.62 per lb. postpaid. Started seedlings, strong and thrifty, 1000—\$100; 100—\$12.50; 10—\$1.75; 20c each. Strong Thrifty Tubers \$1.50 each; 5 for \$6.25.

26. WHITE WATER LILY (Castalia odorata) White, sweet scented blossoms. Big bass lurk around lily pads. Tubers 100-\$7.50; 12-\$1. Extra large tuper with strong growing points, produce quick results, \$13 per 100; 12-\$2.50.

27. YELLOW WATER LILY OR SPATTERDOCK (Nuphar advena) Deer and moose food. Seeds eaten by ducks. Yellow flowers. Good fish cover. Large Tubers With strpng growing points 100-\$18; 12-\$\$; B. for \$1. 1937
29 (a) WATER S. IELD (Browenia Schreberi)

Important food for Malian's BlacktuDuck, Bluebills, Teal, Pintails and Wood Ducks. Produces Fish food and cover. Prefers 1 to 6 ft. acid or neutral water. Round floating leaves 2 in. across. Spread by runners and seed. Grows from Hudson Bay to Florida. Plants 100—\$15; 1000—\$125; 12—\$3.

29. WATER MILFOIL (Myriophyllum sp.) Plants, Bu. \$4; 10 Bu. or more \$3 Bu.

30. WATER WEED, ELODEA (Philotria canadensis) Plants, Bu. \$4; 5 Bu. or more \$3 Bu.

31. WIDGEON GRASS (Ruppia sp.) Roots or plants. Bu. \$10. Cannot furnish less than 1 bu.

32. WILD CELERY (Vallisneria spiralis) Winterbuds or plants. 3000 or more—\$13 per 1000; 1000—\$14; 300—\$4.50; 100—\$1.75; 25—\$1. Seed 100 lbs. or more 50c lb.; 10 lbs. or more 65c lb.; smaller lots at 75c per lb. No more until fall when supply sold out.

33. WILD DUCK MILLET (GOOSE GRASS). (Echinochloa crus-galli). Seed 100 lbs.—\$10.50; 25 lbs.—\$3; smaller lots 15c lb.

34. GIANT WILD RICE SEED. Sure-growing. Larger grain, makes more feed. Requires less seed. 1000 lbs. or more 40c lb.; 100 lbs. or more 45c lb.; 30 lbs. or 1 bu. \$15; peck or  $7\frac{1}{2}$  lbs. \$4.50; smaller lots 65c lb. or 77c lb. prepaid. Fall or Spring delivery. Plants—May delivery 1000-\$12; 100-\$1.85.

34. (A) WILD RICE PREPARED FOR TABLE USE. Natures Health Food. Different, delicious, nutty flavor. 15 servings to the pound. (A) Fancy parched grade. Price delivered, lb. 90c; 5 lbs. or more 8oc lb.; 25 lbs. 75c lb.

(G) BASKET WILLOW (S. viminalis). Shrub or small tree, 10 to 20 ft. Fast spreading, suitable for blinds and cover. 2 to 3 ft. 10 for \$1.50; 100 for \$10.; \$75. per 1000.

Write for prices on other varieties of willows and other quick-growing trees for waterside planting.

SWEET FLAG (Acorus calamus). Grows in swamps and streams, through Eastern U.S. Water loving plant growing in damp soil or shallow waters. Ornamental plant for borders. Excellent natural food for muskrats. Roots for spring and early summer planting 1000 for \$30; 100 for \$4.

SPARTINA OR CORD GRASS (Spartina michauxiana). Produces excellent cover for wild ducks and other waterfowl; also makes blinds; furnishes some food for ducks. Grows well in marshy meadows, salt marshes, along banks. Plant 1500 young plants or roots during spring or early summer. Strong, sure-growing roots or plants 1000—\$30; 300—\$11; 100—\$4.

Sesbania (Macrocarpa), an excellent duck food that will produce especially good results in the Southern States. Grows in damp lowlands or in a few inches of water. Quail, wild turkeys, wild ducks and other upland game birds love to feed on the seed. Sure-growing seed of high germination, 100 lbs.—\$10; 10 lbs—\$1.50.

BUTTON BUSH (Cephalanthus occidentalis). Very good duck food especially for Mallards, which eat the seeds. Has pretty, white, ball-like flowers in summer. Likes low moist grounds, swamps or the waterside.

|    |    |    |     | 500 | 50  | 5   | I   |
|----|----|----|-----|-----|-----|-----|-----|
|    |    |    |     | Ea. | Ea. | Ea. | Ea. |
| 18 | to | 24 | in. | 35c | 40C | бос | 75° |
| 2  | to | 3  | ft. | 45C | бос | 8oc | \$1 |

#### ce About Plants for Attracting Birds, Game and Fish, Ornamental Water Plants, Information at a Gl

ATIC BIOLOGIST, OSHKOSH, WIS., U. S. A. COMPILED

#### Plants for Various Conditions and Uses EXPLANATION

Numbers refer to plants numbered in table. When number is preceded by \*, plant is especially good for purpose named. It is understood that plants named below are suitable providing other conditions are favorable. (See Conditions, Uses and Where to Plant).

#### USES

Food Plants for Attracting Wild Ducks & Waterfowl. 1,\*2,4,5,\*6A,\*6B,7,8,10,\*11,\*12 13, \*14,15,\*17,\*18,20,22,\*23,\*24,25,26 \*27,\*28,\*29,30,\*31,\*32,\*33,\*34.

Cover and Nesting Places for Waterfowl \*1,\*2,\*3,7,10,13,\*16,18,20,22,23,25,\*33,\*34,\*35.

Food, Cover and Nesting Places for Quail, Pheasants and Grouse. \*4,\*7,\*18,\*33,35.

Food Producing and Shelter Plants for Fish.

\*1,\*5,\*6A,\*6B,8.\*11,\*12,13,\*14,\*15, \*17,\*24,\*25,\*26,\*27,\*28,\*29,\*30,31, \*32,\*34,\*35. Aquarium Plants. \*5,\*6A,\*6B,11,12,\*15,17,\*23,24,25, 26,27,28,29,\*30.\*32.

Muskrat Food and Cover. 1,\*3,13,22,\*23,25,26,\*27,32,33,\*34. Food for Waterfowl Farms. 4,\*5,6A,6B,\*7,,\*11,\*12,\*17,18,\*24, \*30,\*33,34.

Plants for Blinds. 1, \*2, \*3, \*16, 33, \*34, \*35.

Ornamental Plants. 1,\*2,\*3,\*9,10,10A,\*13,18,\*20,\*21,\*22 \*23,\*24,\*25,\*26,27,\*28,33,\*34,\*35. Trees for Moist Soil

CONDITIONS

Alkali or Brackish Water. 1,2,\*3,5,\*6B,\*11,12;14,16,\*17,18,23, \*28,\*29,\*31,\*32,35. Salt Water. No. \*8.

Fresh Water With Outlet. Any fresh water plants if other conditions are OK

Fresh Water No Outlet. \*1,\*2,\*3,5,\*6A,\*6B,\*10,\*10A,\*11, \*12,\*13,\*14,\*16,\*17,20,\*22,23,\*25, \*26,\*27,\*28,\*29,31.

Small Shallow Streams, Springs, Artesian Wells, Open all Winter.

2,6A,6B, 10, \*10A, 17, \*22, \*23, \*24, 30, 34. Water Subject to Consider-

able Waves or Current. 1,(\*8 salt water only)15,\*17,\*31,\*32 Places Dry in Summer,

or Spring. **\*4**,**\*7**,**\***18,**\***20,23,25,**\***33 **\***35.

Places Deeply Flooded in Spring or Summer. 5,\*6A.6B,11,\*17,\*18,\*32.

Marsh. 1,\*2,\*3,\*10,\*10A,\*16,18 20,\*22,\*23,33,\*34.35.

Swamp \*2, \*3 18, 20, \*22, \*23, 34,35.

Mud Flats.

Wet Soil. 2, 3, 7, 9A Water Iris, wild duck food for alkali or brackish water. \*10, \*10A, \*16, \*18, \*20, \*21, \*22, \*23, \*33, (34 ifflooded in spring.), \*35

Dry Soil. \*4, \*7, (\*9 except Water Iris), \*21,33,35.

**Sandy Soil.** \*1, 3, \*4, \*5, \*6A, \*6B, \*7, \*8, 9, 10, \*11, \*12, \*14, \*16, \*17, \*23, \*24, 30, 31, \*32, 34, \*35.

Marl Bottom, \*1,2,\*3,5,6B,\*11,\*14,\*17,23,26,\*27

29,30,32. Shady Places. 5,6B,\*7,17,\*21,22,\*23,\*24,30,\*35.

High Altitudes.

2,3,\*5,\*6A,\*6B,\*7,\*9,\*10A,\*11,\*12,14,15,\*17,18,\*21,\*22,23,\*24,27,29,\*30,32,33,34,\*35.

| lance About Plants for Attracting   | Bi:                               |
|---|-----------------------------------|
| BY CLYDE B. TERRELL. NATURALIST &   | AQUA                              |
| THE PLANT—It's Value, Uses and Description  | WHE<br>(In F                      |
| 1. Bulrush (Scirpus sp.)—Cover and food for ducks. Blinds. 5 ft. high. Ornamental.  | 1 to                              |
| 2. Bur Reed (Sparganium sp.)—Large seeds, ex-   | Ma                                |
| 3. CAT-TAIL (Typha latifolia)—Attractive ornamental. Wildfowl cover. Blinds. Muskrat food.  | Ma<br>dy sp                       |
| 4. Chufa; Nutgrass (Cyperus esculentus).—Produces abundant nutlike tubers making good food for doves and quail, specially good for wildfowl if ground is flooded. Rapid grower and abundant food producer.                            | Dry<br>—dov<br>or let             |
| 5. COONTAIL (Ceratophyllum demersum)— Sub-  | Stil                              |
| 6. Duck's Meat; Duckweeds (Lemnaceae)—Attracts both wild ducks and fish. Plants 1/8 to 1/4 inch wide, floating in masses. Entire plant eaten.  7. Duck Wheat; Goose Buckwheat (Fagopyrum - Wildfowl Quail Dove, Pheasant Food, Cover. | Sma<br>bays.<br>sulca s<br>any de |
| 7. Duck Wheat; Goose Buckwheat (Fagopyrum sp).—Wildfowl, Quail, Dove, Pheasant Food. Cover. Weed destroyer. Matures 11 wks.   | Aln                               |
| 8. EEL GRASS (Zostera marina)—Good duck and brant attraction for salt water.  9. IRIS SP. Attractive flowers—various colors Per-  |                                   |
| 9. Iris sp. Attractive flowers—various colors Perennial. (Price list describes varieties).  | for b                             |
| 10. Marsh Mallow ( <i>Hibiscus Moscheutos</i> )—Duck food. Ornamental. Magnificent pink flowers 6 in. across  | often.                            |
|   | edge.<br>often                    |
| 11. Muskgrass (Chara sp.)—Attracts wild ducks. Recommended for fish ponds. Rapid grower.  12. Naias; Bushy Pondweed (Naias flexilis).—  | 1 to 1                            |
| Fine all around duck food and fish food and cover.  | excep                             |
| 13. PICKEREL PLANT (Pontederia cordata)—Duck food. A handsome ornamental plant. Purple flowers.   | ly ric                            |
| 14. Pond Plant, Floating Brown Leaf (Potamogeton natans).—Attracts Wild Ducks and fish.   | ter l                             |
| 15. REDHEAD GRASS (Potamogeton perfoliatus)—Submerged. Wildfowl and fish food. Good fish cover 16. REED GRASS; 'CANES' (Phragmites communis)  | ter.                              |
| Waterfowl cover. Blinds. 8 ft. high. Ornamental  17. SAGO POND PLANT (P. pectinatus)—Fine duck  | place                             |
| ood. Ideal fish food and cover. Submerged.  18. SMARTWEED (Polygonum pennsylvanicum)—   | bracl<br>La                       |
| Good wild duck, quail and ruffed grouse food.  20. Thalia (Thalia sp.)—Good Mallard attraction. Ornamental. Very showy. 6 to 10 ft. high. Canna-  | soil, 1<br>Da                     |
| like leaves. Purple flowers.  21. VIOLET, BLUE WISCONSIN (Viola papilionacea)  —Favorite wild flower. Deep blue.  | linche                            |
| Tayonte who hower. Deep blue.   | 1                                 |

-Favorite wild flower. Deep blue.

22. WAMPEE; WATER ARUM (Peltandra virginic Attracts, Mallards, Wood Ducks. Ornamental. 23. WAPATO DUCK POTATO; (Sagittaria latifoli

-Attracts all waterfowl. Ornamental. Arrow-shape leaves; white and yellow flowers. Grows rapidly. 24. WATER CRESS (Sisymbrium nasturtium-aquat

Overflowed in Winter, Fall cum)—Duck food. Green all winter in unfroze streams. Use in salads and sandwiches; like peppe or radishes; or a garnish. Ornamental.

25, 26, 27, 28, WATER LILLIES (Nymphaeceae)-Attract waterfowl. Provide food and shelter for fis Ornamental. Handsome flowers. (See price list to varieties available and descriptions).

29. WATER MILFOIL (Myriophyllum sp.)—Exce lent for fish ponds—aquariums. Attracts waterfow

30. WATER WEED, ELODEA (Philotria canadens: \*2,\*3,9A Water Iris, 10,10A, 13,\*18,
\*20,\*22,\*23.(25,27 when overflowed in spring), \*33, \*34, \*35.

\*\*30. WATER WEED, ELOBEA (1 minute tandates)

For fish ponds, aquariums, duck farms. Rapid growers in spring), \*33, \*34, \*35.

32. WILD CELERY; TAPE GRASS; (Vallisneria spi alis)—Unfailing attraction for Canvasbacks, Redhead Blue-bills. Best fishing where it grows, provides foo shelter; keeps water fresh and clear insuring more fis reaching maturity. Submerged.

33. WILD DUCK MILLET; GOOSE GRASS (Echinoch Rock Bottom.\*5,\*6A,\*6B,11,30. loa crus-galli)—Food and cover for domesticated ar wild waterfowl, quail, etc. Blinds. Matures 3 mo.

> 34. WILD RICE; DUCK OATS. (Zizania aquation and Z. palustris)—Exceptionally fine attraction f Mallards, Teal Pintails Black Ducks, Geese, Fish. A tractive clumps and backgrounds for water gardens.

> 35. WILLOW (Salix sp.) Trees or shrubs adapted to wet soil for cover, blinds, shade. Rapid grown Shade and keep trout streams cool.

| -          | WHERE TO PLANT<br>(In Fresh Water when   | WHAT TO PLANT                 | WHEN TO                                | PLANT South U. S.                      | Quantity<br>to Plant |
|------------|--|-------------------------------|--|--|----------------------|
|            | not specified)  1 to 4 feet water—rich   |                               | Canada, etc.  Apr. 1 to                | Mexico, etc.  Apr. 1 to                | per Acre             |
|            | or sandy soil.   | Roots                         | July 15 Apr 15 to Aug. 1               | July 15                                | 1000                 |
| x-         | Marshy, muddy spots or 1 ft. water.  | Seed                          | Fall—Spring                            |  | 10 Lbs.              |
| a-         | Marshy, muddy or sandy spots. 1 ft. water.   | Roots or Plants               | Apr. 1 to<br>July 1                    | Apr. 1 to July 1                       | 1500                 |
| or         | Dry land. For quail—doves, plow up tubers or let hogs root up. For ducks, land flooded in fall.  | Tubers                        | Apr. 1 to<br>June 15                   | Feb. 1 to<br>July 1                    | 1 Bu.                |
| b-         |  | Plants                        | June 1 to<br>Aug. 15                   | June 1 to<br>Sept. 1                   | 10 to<br>15 Bu.      |
| t-         | O 11 ' Jadicahas an  | 250 1101000 01 11 11100       | June 1 to Aug. 10                      |  | 10 to 15 Bu.         |
|            | sulca shallow water, Spirodela any depth.  | (B) Plants<br>Spirodela       | June 1 to Aug. 10                      | June 1 to Sept. 1                      | 5 Bu.                |
| т<br>:Г.   | Almost any drained soil. Moist cool climate.   | Seed                          | May 1 to<br>July 1                     | Mar. 15 to<br>Aug. 1                   | 60 to<br>90 Lbs.     |
| nd         | Quiet, shallow salt water covered at low tide.   | Plants or<br>Roots            | Apr. 15 to<br>July 15                  | Apr. 1 to<br>July 15                   | 3 Bu.                |
| Γ-         |  | Plants or Roots               | Apr. 15 to<br>July 1                   | Apr. 15 to<br>July 10                  | 6 to 8 in.<br>apart. |
| ck<br>ss   | Damp places; waters edge. In garden if water often.  | Roots or Plants               | Apr. 15 to<br>June 15                  | Apr. 15 to<br>June 15                  | 3 to 5 ft.<br>Apart  |
| a-<br>n-   | 7  | Plants                        | Apr. 15 to<br>June 15                  | Apr. 15 to<br>June 15                  | 20 bu.               |
|            | 1 to 15 ft. fresh or brack-<br>ish water having lime.  | Plants with<br>oögonia (Seed) | July 20 to<br>Nov. 15                  | July 20 to<br>Nov. 15                  | 4 to 5 Bu.           |
| _          |  | Plants with seed              |  | July 20 to<br>Oct. 1                   | 5 Bu.                |
| ck         | 1 to 3 ft. water. Fair-<br>ly rich soil.   | Roots or<br>Plants            | May 1 to<br>Aug. 1                     | May 1 to<br>Aug. 1                     | 600                  |
| a          | Fresh or brackish water 1 to 4½ feet deep.   | Seed                          | Aug. 15 to<br>Nov. 1                   | Aug. 15 to<br>Nov. 1                   | 40 Lbs.              |
| er         | 1 to 8 feet fresh water. Fairly rich bottom.   | Roots                         | Apr. 1 to July 15                      | Apr. 1 to<br>July 15                   | 1200                 |
| is)        | ½ to 2 ft. water. Wet places. Any soil.  | 10000                         | Apr. 1 to<br>July 1                    | Apr. 1 to<br>July 1                    | 20 Bu.               |
| ck         |  | Tubers or Plants<br>Seed      | April 1 to July 1<br>Aug. 10 to Nov 1. | Feb. 1 to July 15<br>Aug. 10 to Nov. 1 | 1200<br>40 Lbs.      |
| _          | Land along shores, wet soil, mud flats.  | Seed                          | Apr. 1 to July 1                       | Feb. 20 to<br>Aug. 1                   | 40<br>Lbs.           |
| n.         | Damp, muddy places and in water up to 18   | Plants or<br>Roots            | Apr. 10 to June 1                      | Feb. 15 to<br>June 1                   | 3 ft.<br>apart.      |
| (a)        | Fairly rich moist soil.  | Plants                        | Apr. 10 to<br>June 25                  | Apr. 10 to                             | 9 inches             |
| (a)        | Marsh, Swamp. Up   | Plants                        | May 1 to                               | June 25 Apr. 15 to                     | 2 ft.<br>apart.      |
| ia)<br>ed  | to 18 in. water.  Shallow waters 1 inch to 18 inches deep; mar-  | Tubers or<br>Plants           | July 1 Mar. 15 to July 15              | Feb. 15 to<br>Aug. 1                   | 1000 to<br>1500      |
| ti-        | , blidien out ou in o ,  | Plants                        | Mar. 1 to                              | Jan. 15 to                             | 1000                 |
| ers        | springs, fountains, 1 to<br>8 inches water remain-   | Seed                          | Aug. 15<br>Apr. 15 to                  | Oct. 15  Mar. 1 to                     | 3 Lbs.               |
|            | Tubers or plants, 1 to   | Tubers-Plants                 | Aug. 1 Apr. 1 to                       | Aug. 15 Apr. 1 to                      | 750                  |
| h.<br>or   | 4 ft. quiet, warm water.<br>Seeds—Shallow water  | All varieties Lotus Seed      | July 1<br>Mar. 1 to June 15            | July 15<br>Oct. 1 to July 1            | 15 Lbs.              |
| el-        | or start in tubs.  | N. advena seed                | Aug. & Sept.                           | Aug. & Sept.                           | 10 Qts.              |
|            | Fairly rich soil.  |                               | May 15 to<br>July 1                    | May 15 to<br>July 10                   | 7 Bu.                |
| er<br>ed   | Quiet ponds streams<br>or bays 1 to 8 ft. deep.  |                               | June 1 to Aug. 1                       | June 1 to<br>Aug. 20                   | 10 Bu.               |
| ir         | 1 to 5 ft. brackish or saline water.   | Plants                        | May 1 to<br>July 1                     | May 1 to July 1                        | 5 Bu.                |
| ds<br>od   | 1½ to 12 feet hard, fresh, or slightly brack-ish water. Sand, loam or  | (Tubers) or<br>Plants         | Mar. 20 to<br>July 20                  | Mar. 20 to<br>Aug. 1                   | 1200                 |
| .sn<br>h-) | and 2 to 7 feet water best.  | Seed                          | Sept. 15 to<br>Nov. 1                  | Sept. 15 to<br>Nov. 1                  | 50 Lbs.              |
| nd         | iflats.  | Seed                          | Apr. 1 to<br>July 10                   | Mar. 1 to<br>Aug. 1                    | 40 Lbs.              |
|            | or pond with outlet. 1/2 to 3 ft.  | Deca                          | Sept.15 to June 15<br>When waters      | Sept.15 to June 15 not frozen.         | 60 Lbs.              |
| \t-        | 6 ft. higher in high than in low<br>periods. Hard water best   | Plants                        | May 15 to June 20                      | May 15 to<br>June 20                   | 15 Bu.               |
| er         | Almost any soil containing some moisture   | Carringo                      | Apr. 1 to<br>July 1                    | Mar. 1 to<br>July 1                    |                      |
|            | The state of the s |                               |  |  |                      |